

Syllabus Math 200 Online Summer 2017

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Write “Math 200 Online” on the subject line when emailing me otherwise your message will be suspected as spam and may be deleted without opening. If you do not get a response within 24 hours check the subject line and resend. Please write your full name in the body of the email and include all previous email text.

Office Hours

I will hold office hours online Wednesday or Thursday evenings from 8-9 pm (see the schedule for the dates). You can get your questions answered and I will go over examples of problems you will see on the exams. Access information is on MyOpenMath. These sessions are optional and do not count toward your grade. You need a computer and phone.

Required Materials:

- [Introductory Statistics](#), Open Stax College. The book can be downloaded using the link here or on my webpage. You can purchase a hard copy of the text at [Lulu](#) for \$12.19
- MyOpenMath, is free and access will be available after completing the online orientation.
- TI-84 (or 83) or Casio FX-9750 calculator (any other calculator must be approved)

Technical Requirements

- Internet access (high speed is best)
- Your own email account

Technical Support

Canvas support can be found at <http://www.skylinecollege.edu/onlineeducation/>

Course Description

Prerequisite: Completion of Math 120, Math 123 or Math 190, or appropriate placement test score and other measures as appropriate, or equivalent. Basic concepts underlying statistical methods and covers descriptive statistics, probability, probability distributions, hypothesis testing, estimates and sample sizes, correlation and regression, chi-square tests, and analysis of variance. Computer analysis of statistical data is integrated into the course. Applications of statistics to business, life sciences and other areas are included. Transfer credit: UC; CSU (B4), 4 units.

Student Learning Outcomes

Upon completion of this course students will be able to:

- Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by using tables, graphs, measures of central tendency, and measures of dispersion.
- Have sufficient command of the concepts and terminology of probability and statistics.
- Collect data, interpret and communicate the results using statistical analyses such as confidence intervals, hypothesis tests, and regression analysis.

Virtual Classroom

I will hold office hours Wednesday or Thursday evenings from 8-9 pm on-line (See the schedule for the dates.). You can get your questions answered and I will go over examples of problems you will see on the exams. Access information is on MyOpenMath. These sessions are optional and do not count toward your grade. You need a computer and phone.

Lecture Notes:

The lecture notes are on the MyOpenMath. They include an overview of important concepts, all formulas needed for each assignment, calculator functions with “how to” illustrations, and detailed worked out examples.

Attendance

Attendance is the basis for learning and without good attendance it is difficult to build the foundation necessary to pass this course. Attendance in an online class is measured by logging into MyOpenMath frequently and doing work. You may be dropped from the course for any of the following reasons:

- You do not complete the online orientation by June 12
- You have not completed the first online assignment (on MyOpenMath) by June 14
- You have not completed all online assignments due before June 18 (Census date)
- You miss 1 exam
- You miss 2 online assignments (including Forum assignments)

Grading

| | | | | | |
|------------------|-----|---------|----|-----------|----|
| Written Homework | 15% | 93-100% | A | 77-79% | C+ |
| MyOpenMath | 15% | 90-92% | A- | 70-76% | C* |
| Exams | 70% | 87-89% | B+ | 60-69% | D |
| | | 83-86% | B | Below 60% | F |
| | | 80-82% | B- | | |

*70% average on the exams is also a requirement to earn a C grade

Borderline grades are scores within 1 percentage point of the next higher grade. If your MyOpenMath score is above 90% and you have made substantive contributions to the Forum, a borderline grade will be rounded to the next higher grade.

Written Homework:

Written homework assignments can be found on MyOpenMath in the chapter folders. See the Homework Grading Policy document for instructions. It is due on exam days and will be graded on completeness, correctness, neatness and following the grading policy. All work must be shown.

Online Assignments

Online homework can be found on MyOpenMath and graded electronically. You may redo the homework an unlimited number of times. All online assignments have deadlines which can be found on the Unit Checklist, the Schedule, and on MyOpenMath. Your lowest online homework score will be dropped. Forum assignments can be found on the Forums link and are graded.

Exams

There will be 2 on-campus proctored exams. To receive a grade of C or better you must have 70% average on the exams. The exams will be in room 2306 at 2:00 on Thursday, July 6 and Thursday July 27. No make-up exams will be given. If you miss an exam, you will receive a grade of zero. If you miss the first exam you will be dropped from the class. A valid photo ID is required for each exam (drivers license, passport, or school id). All exams are closed book. You are permitted one 4×6 note card. Bring your calculator.

If you can't come to campus for an exam you may take it at an approved (by me) testing center on the scheduled dates. Send me the contact information at least 2 weeks prior to the exam date.

Extra Credit:

Each online homework and quiz completed 24 hours early will receive 2 extra percentage points. The work must have a score of 100% and the maximum overall percentage of online work will not exceed 105%. Extra credit will also be given for helping students on the Forum.

Tutoring:

The Learning Center, located on the first floor of Building 5 provides free tutoring. This is a great place to go for doing homework and forming study groups.

Cheating:

DO NOT CHEAT!! Skyline's policy concerning cheating is outlined in the student handbook and college catalog. If you are caught cheating during a graded assignment your score will be zero. Some examples of cheating are: sharing anything with a student (calculator, pencil, eraser, etc.), unauthorized notes, altering your calculator, any type of communication with a person other than the instructor, cell phone in the on position, anything programmed into your calculator.

Students with special needs:

In coordination with the DSP office, reasonable accommodations will be provided for qualified students with disabilities. If you have an accommodation letter, please contact me to discuss your needs. For more information, please contact DSP office at 738-4280.

Important Dates:

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| Last day to complete the Online Orientation | June 12 |
| Last day to complete first online assignment | June 14 |
| Last day to Add the class: | June 15 |
| Last day to Drop | June 18 |
| Exam 1 | July 6 |
| Last day to Withdraw | July 18 |
| Exam 2 | July 27 |

Official information about course transferability and degree applicability is stated in the Skyline College Catalog. Information about course transferability and degree applicability is updated on an annual basis. For the most current information about course transferability, consult a Skyline College counselor and/or ASSIST, the online transfer information database:

<http://www.assist.org/web---assist/welcome.html> For the most current information regarding Associate Degree requirements, please consult a Skyline College counselor and/or the Skyline College Catalog: <http://skylinecollege.edu/catalog/>